

Converting Colors

Hex(DA829F)

Have a look what the booklet for
Hex(DA829F) contains.

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Color

Hex(DA829F)

Conversions

Conversions Part 1

Format	Color
Hex	DA829F
RGB	218, 130, 159
RGB Percent	85%, 51%, 62%
CMY	0.1451, 0.4902, 0.3765
CMYK	0.00, 0.40, 0.27, 0.15
HSL	340°, 54%, 68%
HSV	340°, 40%, 85%
XYZ	43.1541, 33.3739, 36.9682
YIQ	159.6180, 43.1390, 27.6750

Conversions

Conversions Part 2

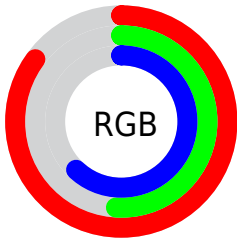
Format	Color
R_{YB}	218, 130, 159
Decimal	14320287
CIE Lab	64.46, 37.47, -0.80
CIE LCh	64, 37.482, 358.782
Yxy	33.3739, 0.3802, 0.2941
Android (android.graphics.Color)	4292510367 (0xFFDA829F)
YUV	159.6180, -0.3047, 51.2010
Hunter-Lab	57.7701, 32.2411, 2.4983

Details

The Hex color **DA829F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **82DABD**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB8D6**, and **A14E6C** is the 20% darker color. If you saturate the color by 10%, you get **DA6C90**, and if you desaturate by 10%, it is **DA98AE**.

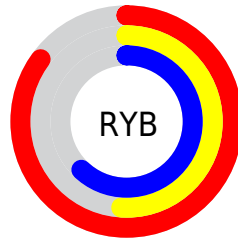
Distribution



Red (85%)

Green (51%)

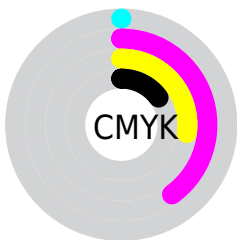
Blue (62%)



Red (85%)

Yellow (51%)

Blue (62%)

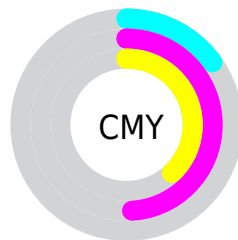


Cyan (0%)

Magenta (40%)

Yellow (27%)

Black (15%)



Cyan (15%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA829F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DA829F by changing the saturation by 10% instead.

 DA829F

FFFFFF

 FFB8D6

 FFD4F2

 FFF1FF

 DA829F

 BD6885

 A14E6C

 853554

 6A1C3C

 500027

 370012

 1B0001

 000000

 DA829F

 DA829F

 DA6C90

 DA98AE

 DA5682

 DAAEBC

 DA4173

 DAC3CB

 DA2B65

 DAD9D9

 DA1556

 DAEFE8

 DA0048

 DAFFF7

 DAFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C588C0



DA829F



DC857E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DA829F



91A460



1FA9D5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DA829F



82DABD

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00ADBB



DA829F



69AB78

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DA829F



B39A59



37AE9A



67A0DF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DA829F



D48A6B



37AE9A



00ABCE

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DA829F



FFE0EA



BD82DA



806E74



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DA829F



FF85AD



DA9182



6E6366



AD0039



2E000F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DA829F



FF85AD



82CBDA



6E6366



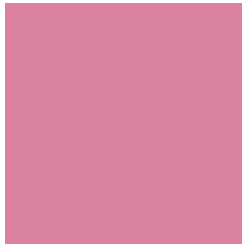
AD0039



2E000F

Previews

White Background



This preview shows how the Hex color DA829F looks on a white background.

Color Contrast Check

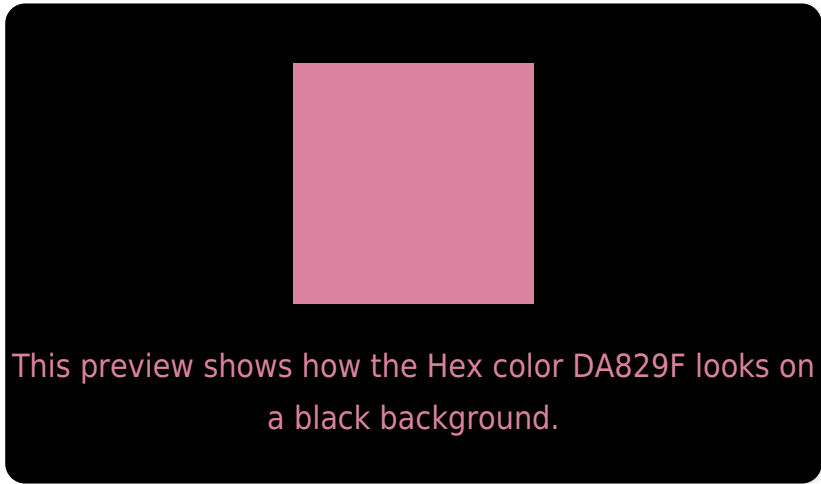
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DA829F Background



This preview shows how black text looks on a background with the Hex color DA829F.

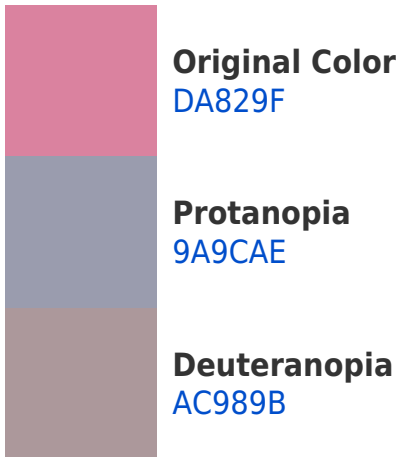



This preview shows how white text looks on a background with the Hex color DA829F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
D8858F

Trichromacy



Original Color
DA829F



Protanomaly
B193A9



Deuteranomaly
BD909C

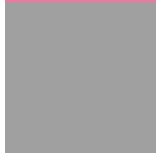


Tritanomaly
D98495

Monochromacy



Original Color
DA829F



Achromatopsia
A0A0A0



Achromatomaly
B595A0

CSS Examples

Text

The CSS property to change the color of the text to Hex DA829F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DA829F looks like.

```
.text, #text, p{  
    color:#DA829F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DA829F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA829F
}
```

Border

The CSS property to change the border of an element to Hex DA829F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DA829F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DA829F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DA829F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA829F; -webkit-box-shadow:4px 4px  
4px 4px #DA829F; box-shadow:4px 4px 4px  
4px #DA829F }
```

Background

The CSS property to change the background color of an element to Hex DA829F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA829F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DA829F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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